

**Location: NE 168th St - 15th Ave NE to 25th Ave NE**

**Minimum Study**

**Table 1**

|                 |       |   |    |   |               |   |     |
|-----------------|-------|---|----|---|---------------|---|-----|
| 85th (mph):     | 33.40 | → | 35 | × | 3             | = | 105 |
| Pace (mph):     | 34    | → | 35 | × | 3             | = | 105 |
| Test Run (mph): | 30    | → | 30 | × | 4             | = | 120 |
|                 |       |   |    |   | Average       | = | 33  |
|                 |       |   |    |   | Nearest 5 MPH | = | 35  |

**Table 2**

|                              |       |   |      |
|------------------------------|-------|---|------|
| Apparent Design Speed (mph): | 30    | → | 30   |
| Number of Intersections:     | 7     | → | 40   |
| Proposed Zone Length (ft):   | 2,500 | → | 47.5 |
| Daily Vehicle Volume         | 2,050 |   |      |

**Speed Limit determined by Minimum Study = 30 mph**  
**Speed Limit recommended by Minimum Study = 30 mph**

**Refined Study**

|          |   |                  | Adjustment, % |
|----------|---|------------------|---------------|
| Table 3  | Street Classification:<br>(Non-Arterial=0, Collector=1, Minor=2, Principal=3)   | 1                | → +0          |
| Table 4  | Number of non-Commercial Driveways:<br>Number of Commercial Driveways:<br>Driveways per Mile:   | 37<br>0<br>78.14 | → +0          |
| Table 5  | Lane width (ft):  | 11               | → +2          |
| Table 6  | Shoulder Type & Average Width (ft):<br>(Enter -1 for Unpaved or No shoulder; "curb" for curb & gutter)                                    | -1               | → -2          |
| Table 7  | Pedestrian Activity (None=0, Light=1, Medium=2, Heavy=3):<br>Walkway Setback (ft): (Enter -1 for No walkway)                              | 1<br>-1          | → -4          |
| Table 8  | Vertical Alignment (Level=0, Rolling=1, Hilly=2, Mountainous=3):<br>Number of Horizontal Curves:<br>Number of Horizontal Curves per mile: | 2<br>0<br>0.00   | → +0          |
| Table 9  | Parking Activity (No parking=0, Low=1, Medium=2, High=3):   | 1                | → +0          |
| Table 10 | Accident Rate (per MVM):  | 5.65             | → -4          |
| Table 11 | Number of Uncontrolled, Marked School Crosswalks  | 0                | → +0          |
| Table 12 | Number of Lanes   | 2                | → +0          |

**Speed Limit determined by Refined Study = 27.6 mph**  
**Speed Limit recommended by Refined Study = 30 mph**